Commissioner for Patents Alexandria, VA 22313-1450

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Mal 5, 1/4 5, 1/4 5, 1/4 5, 1/4 5, 1/4 5, 1/4 5, 1/4 5, 1/4 6, 1/4 6, 1/4 6, 1/4 6, 1/4 6, 1/4 6, 1/4 6, 1/4 6, 1/4 6, 1/4 6, 1/4 6, 1/4 6, 1/4 6, 1/4 6, 1/4 6, 1/4 6, 1/4 200 1/4 200 1/4 200	,114,789 ,125,994 ,132,148 ,192,609 ,215,811 ,286,528 ,326,520 ,456,957 ,895,624 ,180,195 ,299,979 ,419,778	A1 A1 A1 A1 A1 A1 A1 B1 B1 B2	05/19/19 06/30/19 07/21/19 03/09/19 06/01/19 02/15/19 07/05/19 10/10/19 04/20/19 01/30/20 10/09/20 07/16/20	992 992 993 993 994 994 995 999 001	Reafler Harasta e Reafler Carroll, Reafler e Reafler Franck et Jackson e Reece et Ellison e	Jr. t al. al. t al. al. t al.	156 428 156 427 428 428 427 264 428 264	153 328 160 393. 328 212 412. 171 31 554
MAL 5, MAL 5, MAL 6, MAL 200 MAL 2	,125,994 ,132,148 ,192,609 ,215,811 ,286,528 ,326,520 ,456,957 ,895,624 ,180,195 ,299,979 ,419,778	A1 A1 A1 A1 A1 A1 B1 B1 B2	06/30/19 07/21/19 03/09/19 06/01/19 02/15/19 07/05/19 10/10/19 04/20/19 01/30/20 10/09/20 07/16/20	992 993 993 994 994 995 999 001	Harasta e Reafler Carroll, Reafler e Reafler Franck et Jackson e Reece et Ellison e	Jr. t al. al. t al. al. t al.	428 156 427 428 428 427 264 428 264	328 160 393. 328 212 412. 171 31 554
100 5, 100 5, 100 5, 100 6, 10	,132,148 ,192,609 ,215,811 ,286,528 ,326,520 ,456,957 ,895,624 ,180,195 ,299,979 ,419,778	A1 A1 A1 A1 A1 A1 B1 B1 B2	07/21/19 03/09/19 06/01/19 02/15/19 07/05/19 10/10/19 04/20/19 01/30/20 10/09/20 07/16/20	992 993 993 994 994 995 999 001	Reafler Carroll, Reafler e Reafler Franck et Jackson e Reece et Ellison e	Jr. t al. al. t al. al. t al.	156 427 428 428 427 264 428 264	160 393. 328 212 412. 171 31 554
(10) 5, (10) 5, (10) 5, (10) 6	,192,609 ,215,811 ,286,528 ,326,520 ,456,957 ,895,624 ,180,195 ,299,979 ,419,778	A1 A1 A1 A1 A1 B1 B1 B2	03/09/19 06/01/19 02/15/19 07/05/19 10/10/19 04/20/19 01/30/20 10/09/20 07/16/20	993 993 994 994 995 999 001	Carroll. Reafler e Reafler Franck et Jackson e Reece et Ellison e	t al. al. t al. al. t al.	427 428 428 427 264 428 264	393. 328 212 412. 171 31 554
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Mak 5, Mak 5, Mak 5, Mak 6, Mak 6, Mak 6, Mak 6, Mak 6, Mak 6, Mak 200 Mak 200 Mak 200 Mak 200	,286,528 ,326,520 ,456,957 ,895,624 ,180,195 ,299,979 ,419,778 ,524,510	A1 A1 A1 B1 B1 B2	02/15/19 07/05/19 10/10/19 04/20/19 01/30/20 10/09/20 07/16/20	994 995 995 999	Reafler Franck et Jackson e Reece et Ellison e	al. t al. al.	427 264 428 264	412. 171 31 554
(A) 5, (A) 5, (A) 6, (A) 200	,326,520 ,456,957 ,895,624 ,180,195 ,299,979 ,419,778	A1 A1 A1 B1 B1 B2	07/05/19 10/10/19 04/20/19 01/30/20 10/09/20 07/16/20	994 995 999 001	Franck et Jackson e Reece et Ellison e	t al. al. t al.	264 428 264	171 31 554
(A) 5, 100 6, 100 6, 100 6, 100 6, 100 6, 100 100 100 100 100 100 100 100 100 10	,456,957 ,895,624 ,180,195 ,299,979 ,419,778	A1 A1 B1 B1 B2	10/10/19 04/20/19 01/30/20 10/09/20 07/16/20	995 999 001	Jackson e Reece et Ellison e	t al. al. t al.	428 264	31 554
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Mal 6, Mal 200 Mal 200 Mal 200 Mal 200 Mal 200	589,378	B2	07/00/20	703	Spengler	1	264	
Mal 6, Mal 200 Mal 200 Mal 200 Mal 200	649,003	B1	11/10/20	103	<u>Grefenste</u>	<u>in et al.</u>	156	
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